



The new AM3 multi-controller can display values, monitor processes, log data and control systems.

This versatile instrument processes 4-20 mA signals from a wide variety of signal sources, e.g. pressure transmitters, temperature or level sensors, and can simultaneously monitor various systems.

Benefits

- ideal for front panel mounting due to its small size
- analog inputs and outputs enable communication with external systems
- integrated event-logger
- built-in alarm functions
 - manage up to eight alarms
 - acknowledged directly via the touch display
- also for use as a device for monitoring external control systems
- easy-to-read TFT display, which activates automatically when approached
- device parameters (e.g. alarm limit values) can be easily set using capacitive keys
- graphic menu navigation is clear and intuitive
- data transfer via USB type B port
- different international units (Bar, PSI, kPa and till 10 Bar in mBar possible) can be selected

Options

- data cable
- software GASCONTROL CENTER for analysis of data (see separate data sheet)

Other models, options and accessories available upon request.

Type	AM3
Installation	for front panel mounting, in separate housing (option)
Temperature	-10 °C – +50 °C / +14 °F – +122 °F (operation) -20 °C – +60 °C / -4 °F – +140 °F (storage)
Input signal	5 x 4 till 20 mA
Output signal	5 x 4 till 20 mA mirrored to inlet
Load of potential-free contact	250 V AC 5A or 24 V DC 2 A
Alarm signals	<ul style="list-style-type: none"> - 1 relay 230V SSR (solid state relay) or 24V SSR for frequent switching cycles and long lifetime - 2 potential-free changeover relays for switching external units in case of alarm limits and fault
Interfaces	USB type B port
Function keys	acknowledgement of alarm by resistive display setting by 4 capacitive keys
Display	<ul style="list-style-type: none"> - TFT display for setting parameters and alarm 1-8 - additional digital view of menu items - 4 bicolored LEDs for operating status, system fault, alarms 1-8
Languages	German, English (more to follow)
Housing	plastic, IP 50
Weight	195 g
Dimensions (HxWxD)	approx. 72 x 72 x 99 mm (2.83 x 2.83 x 3.90 inches) (without connections)
Voltage	230 V AC, 110 V AC or 24 V DC
Approvals	Company certified according to ISO 9001 CE-marked according to: <ul style="list-style-type: none"> - EMC 2014/30/EU - Low Voltage Directive 2014/35/EU

Middle East

Regus Nassima Tower, 4th & 5th Floor Sheikh Zayed
Road, Trade Centre District Dubai, UAE 124303

Phone: +971 4311 6197



Gas Control Equipment

- Gas Mixing Systems
- Gas Metering Systems
- Gas Analysers
- Gas Pressure Vessels
- Engineering Of Customised Systems

Asia Pacific

Pavilion Tower, Level 16-88, Jalan Raja Chulan
Bukit Bintang, 50200 Kuala Lumpur, Malaysia

Phone: +603 2182 9754-5

Fax: +603-2182 9797



Gas Safety Equipment

- Flashback Arrestors
- Non-return Valves
- Quick Couplings
- Safety Valves
- Stainless Steel Devices
- Gas Filters
- Pressure Regulators
- Lance Holders
- Ball Valves
- Automatic Hose Reels
- Test Equipment
- Accessories
- Customised Safety Devices

Europe

Dönhoffsraße 11 , 58455 Witten Germany

Int'l: +1(213) 457 - 3147

Tel: +49 2302 663 4646



M.A.P Equipment

- Gas Mixing Systems
- Gas Analyzers
- Leak Detection Systems
- Modified Atmosphere Packaging Solution

letstalk@vivangas.com

www.vivangas.com